# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 15 Feb 2022 until 23:59 on Wednesday 16 Feb 2022

Forecast Issued on Monday 14 Feb 2022 at 14:52 by Met Office Aberdeen

**Confidence:** High for unsettled weather with risk of severe gales on Wednesday night, some uncertainty with the timing of more persistent rain and snow. Very low confidence for conditions on Friday.

**Headline for Tuesday 15 Feb 2022:** Overnight rain and hill snow soon clearing, then brightening up with blustery wintry showers.

**Mountain weather hazards on Tuesday 15 Feb 2022**

| | | |
|---|---|---|
| **Blizzards**<br>Low Likelihood | **Heavy persistent snow**<br>Low Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Partly cloudy (night) | Heavy snow | Heavy snow | Heavy snow showers | Heavy snow showers | Light snow showers | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 10% | 70% | 80% | 60% | 50% | 40% | 20% | 10% |

**Forecast for Tuesday 15 Feb 2022**

**Weather:** Outbreaks of rain and hill snow, heavy at times, will spread from the west during the early hours, then clear before dawn. A bright day with follow with scattered wintry showers, these heaviest and most frequent across western ranges, but turning lighter and more isolated during the afternoon. Mainly dry during the evening but clouds increasing with perhaps some rain and hill snow over Skye and Knoydart later.

**Chance of cloud-free hill tops above 800m:** 30% becoming 70% during the afternoon.

**Low cloud and visibility:** Broken cloud, bases around 600 m, becoming extensive falling onto lower slopes as the showers pass through, with blizzard like condition at times. Very good visibilities between the showers, especially during the afternoon. Broken cloud with base around 300 m forming in the rain and snow later in the evening across Skye and Knoydart

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Tuesday 15 Feb 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 22/27 S | 34/42 S | 29/36 SW | 36/47 W | 36/48 W | 32/43 W | 24/32 W | 18/23 SW | 12/16 S |
| **900** | 21/25 S | 30/39 S | 26/33 SW | 34/45 W | 34/46 W | 30/41 W | 23/31 W | 17/22 SW | 11/15 S |
| **600** | 14/20 S | 21/30 S | 17/25 SW | 25/35 W | 25/37 W | 21/33 W | 15/23 W | 11/16 SW | 7/11 S |
| **300** | 3/17 S | 6/27 S | 4/24 SW | 10/34 W | 12/37 W | 10/34 W | 5/22 W | 4/15 SW | 3/9 S |
| **Glen** | 7/16 SE | 13/27 SE | 9/21 SW | 16/29 W | 18/33 W | 19/34 W | 8/17 W | 4/10 SW | 3/6 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | -4/-11 | -3/-12 | -3/-11 | -3/-12 | -4/-13 | -4/-13 | -4/-13 | -5/-12 | -5/-10 |
| **900** | -3/-10 | -2/-11 | -2/-10 | -2/-11 | -3/-12 | -3/-12 | -4/-12 | -4/-11 | -4/-9 |
| **600** | -1/-6 | -0/-7 | -0/-6 | -0/-8 | -1/-8 | -0/-7 | -1/-7 | -2/-7 | -2/-6 |
| **300** | 1/-1 | 1/-2 | 1/-1 | 1/-3 | 1/-3 | 2/-2 | 0/-2 | 0/-2 | -0/-2 |
| **Glen** | 4/1 | 3/-1 | 4/1 | 4/-1 | 4/-1 | 5/0 | 4/1 | 3/2 | 3/2 |
| **Freezing Level*** | 500m | 400m | 600m | 500m | 400m | 400m | 300m | 300m | 400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Quite a marked improvement in the weather during the afternoon as a ridge of high pressure builds, with clouds largely lifting above the summits as the showers become more isolated. Significant wind chill in the strong to gale force westerly winds over the summits.

**Forecast for Wednesday 16 Feb 2022**

**Weather:** Patchy mainly light rain and hill snow over the southwest will turn heavier and more persistent and spread northeast across all ranges during the morning, with snow becoming confined to the highest summits. Brightening up during the afternoon with sunny spells and showers, these heavy at times with hail and a low risk of thunder, with the snow level lowering down to 600 m. The showers will become more frequent during the evening as winds increase to gale or severe gale force.

**Maximum wind:** Southeast 20 gust 30 mph veering West 40 gust 60 mph early in the afternoon, with gusts 70 mph later in the evening.

**Chance of cloud-free hill tops above 800m:** Less than 10% becoming 40 % in the afternoon.

**Low cloud and visibility:** Extensive cloud with bases 300-400 m with poor visibilities, turning patchy during the afternoon with bases lifting to around 600 m, but becoming extensive and falling onto lower slopes as the showers pass through, with blizzard like condition at times.

**Temperature:** **Glens:** Plus 3 rising to plus 6 for a time.
**At 800m:** Minus 1 rising to plus 1 for a time.
**Freezing level:** 600 m rising to 1000 m for a time.

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